

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.upto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/509,182	Mikko Rontynen	0415US-First-Hop

INTERNATIONAL APPLICATION NO.

PCT/FI02/00270

23521 SALTAMAR INNOVATIONS 30 FERN LANE SOUTH PORTLAND, ME 04106 I.A. FILING DATE PRIORITY DATE
03/27/2002

CONFIRMATION NO. 8065
371 FORMALITIES LETTER
OC000000015773061

Date Mailed: 04/21/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/23/2004
- Copy of the International Search Report filed on 09/23/2004
- Copy of IPE Report filed on 09/23/2004
- Copy of Annexes to the IPER filed on 09/23/2004
- Preliminary Amendments filed on 09/23/2004
- Small Entity Statement filed on 09/23/2004
- Request for Immediate Examination filed on 09/23/2004
- U.S. Basic National Fees filed on 09/23/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$50 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$115 for a Small Entity:

- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$ 50
 - \$50 for 35 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,182	PCT/FI02/00270	0415US-First-Hop

FORM PCT/DO/EO/905 (371 Formalities Notice)